

REMARKS

Claims 1, 3-11, and 13-38 are pending. Claims 1, 3-11 and 13-20 were rejected. Claims 21-38 are newly added. A request for continued examination is being concurrently filed.

Applicants note that, on May 1, 2003, the Examiner was advised by telephone that a supplemental information disclosure statement had been filed. On May 20, 2003, the Examiner requested, and was provided with, a facsimile copy of the supplemental information disclosure statement. The Examiner is thanked for considering the supplemental information disclosure statement.

The Examiner rejected claims 1, 3-11 and 13-20 under 35 U.S.C. § 103 as obvious over U.S. Patent No. 5,959,659 issued to Dokic et al. in view of ADSP-2100 Family User's Manual – Chapter 4: Data Transfer (hereinafter "User's Manual"). Applicants respectfully traverse the Examiner's contention that Dokic in view of the User's Manual renders claims 1, 3-11 and 13-20 obvious.

Claims 1 and 10 as amended recite "a memory for storing packet identifiers corresponding to data packets required by the receiver and separate from the circuitry for receiving the digital data stream." Similarly, claims 11 and 20 recite "storing in a memory separate from the data stream." The Examiner points to two circular buffers 200/202 of Dokic as the claimed memory. In Dokic, the data stream is stored in the two circular buffers 200/202. Thus, the two circular buffers 200/202 of Dokic cannot be the claimed memory. The Examiner cites the User's Manual for the purpose of explaining how the circular buffers are controlled, and thus claims that an address is used to "determine where to locate the next piece of information in a circular buffer." The Examiner does not cite the User's Manual for disclosing "a memory for storing packet identifiers corresponding to data packets required by the receiver and separate from the circuitry for receiving the digital data stream." Accordingly, Applicants submit that claims 1, 10, 11 and 20, as well as claims 3-9 which depend from claim 1 and claims 13-19 which depend from claim 11, are not rendered obvious by Dokic in view of the User's Manual.

Support for new claims 21-38 can be found in the specification as originally filed beginning on page 11. Applicants submit that claims 21-38 are neither anticipated nor rendered obvious by the cited prior art. New claim 21, for example, recites "a first data structure for

storing addressing information” and “a second data structure for storing control information that is accessed based on addressing information extracted from the first data structure.” Applicants respectfully submit that this is not disclosed by the cited prior art.

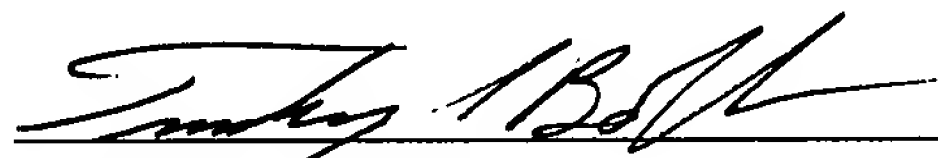
The Commissioner is authorized to charge any additional fees due by way of this Amendment, or credit any overpayment, to our Deposit Account No. 19-1090.

All of the claims remaining in the application are now clearly allowable. Favorable consideration and a Notice of Allowance are earnestly solicited.

Respectfully submitted,

Andrew MacCormack et al.

SEED Intellectual Property Law Group PLLC



Timothy L. Boller

Registration No. 47,435

TLB:rg

Enclosure:

Postcard

701 Fifth Avenue, Suite 6300
Seattle, Washington 98104-7092
Phone: (206) 622-4900
Fax: (206) 682-6031

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